

PI 562524 to 562526. *Triticum aestivum* L., nom. cons. POACEAE Common wheat

Donated by: Kolding, M.F., Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801-4221, United States. Received September 04, 1992.

PI 562524 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Stephens *2/Thule III, FW83112/Dirkwin, FW84106/Greer. **other id:** OR FW-HS004 "H". **remarks:** Winter wheat, mid-maturity. Height medium. Spike awned, lax, and fusiform. Glumes white, glabrous, mid-long and mid-wide. Beak acuminate. Shoulder wanting. Kernel white, mid-long, soft, elliptical. Crease wide, deep. Cheeks angular. Germ medium. Brush mid-size, mid-long. Quality good. Tolerance to dwarf-smuts (race 43 common bunts) and snow-molds in Flora, Oregon area. Breeding Material. Seed.

PI 562525 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Stephens *2/ID Snowmold Sel. 4. **other id:** OR FW-B0004. **remarks:** Winter wheat, mid-early with awned fusiform. Height medium. Spike lax. Kernel soft, white, mid-long, elliptical. Germ medium. Crease narrow-deep. Cheeks rounded, short brush-tends to collar. Some tolerance to RWA. Good tolerance to BYDV and root diseases in sandy soils. Breeding Material. Seed.

PI 562526 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** *Triticum timopheevii*/2*P101//OR7721. **other id:** OR FW-HS002 "G". **remarks:** Winter wheat, mid-tall. Spike awned, lax, glabrous. Bronze mid-long. Glumes mid-wide. Shoulder wanting. Beak mid-wide, acuminate to 5mm long. Kernel white, mid-long, soft, ovate. Germ large. Crease mid-wide, deep. Cheek rounded. Brush small, mid-long. Quality good. Tolerance to dwarf-bunt (race 23 common bunts) and snowmolds in Flora, Oregon area. Breeding Material. Seed.

PI 562527. *Elytrigia intermedia* (Host) Nevski subsp. *intermedia*
POACEAE

Donated by: Berdal, J.D., Agricultural Research Service -- USDA, Northern Great Plains Res. Lab., Mandan, North Dakota 58554, United States; and Soil Conservation Service - USDA; and Nebraska Agr. Exp. Sta.. **remarks:** Manska Pubescent Intermediate Wheatgrass. Received September 17, 1992.